

Figure 1.

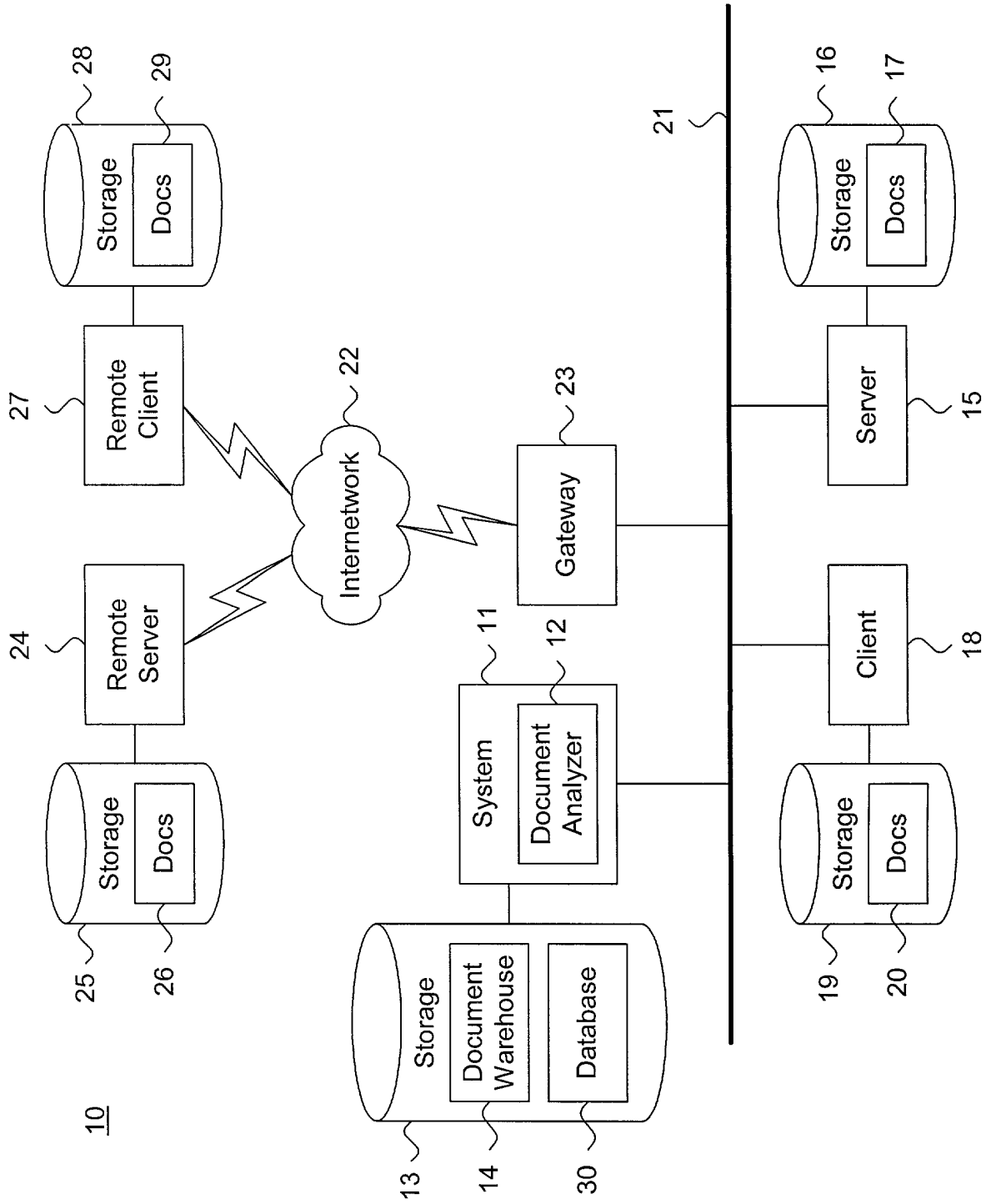


FIG. 2

Figure 2.

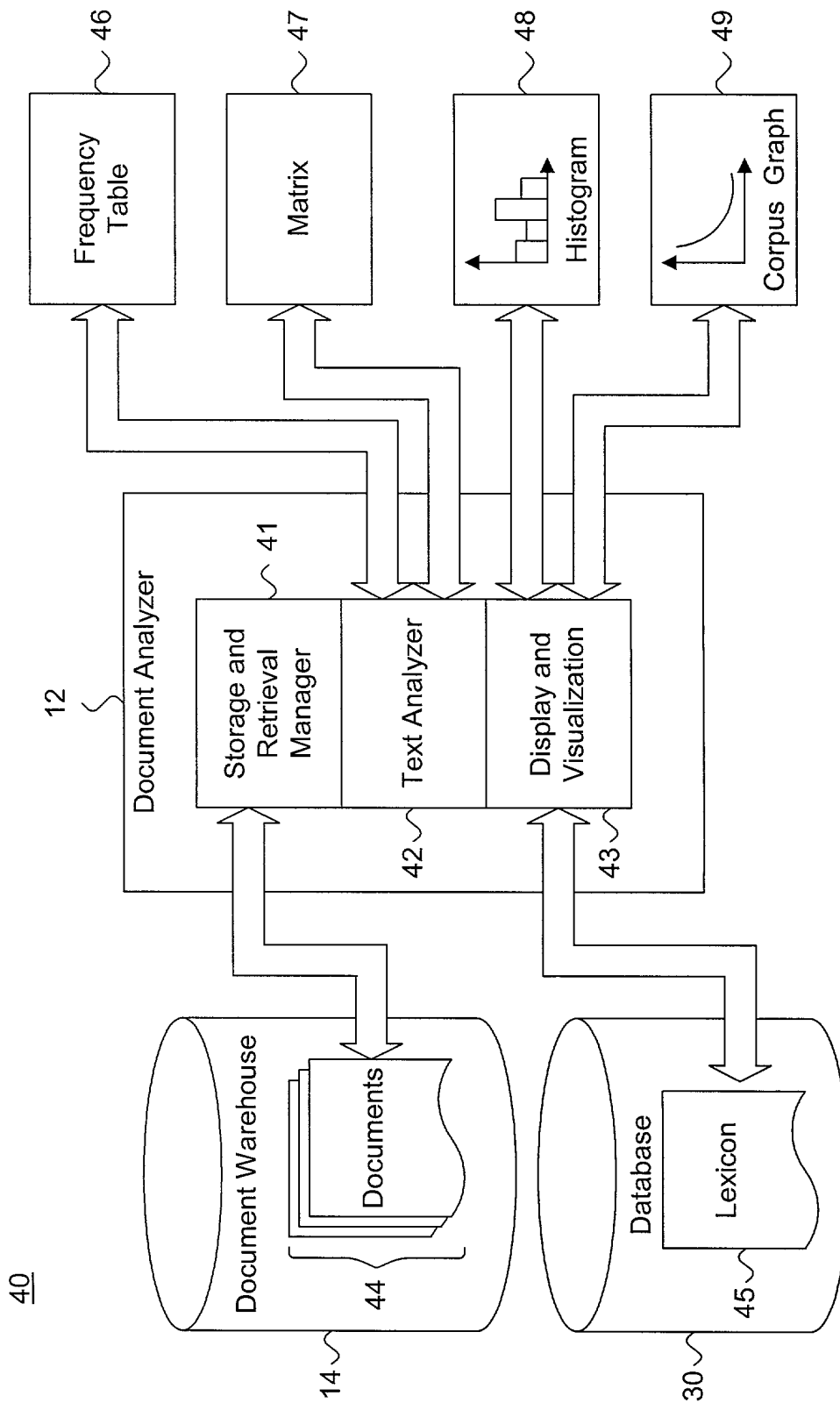


FIG. 3

Figure 3.

60

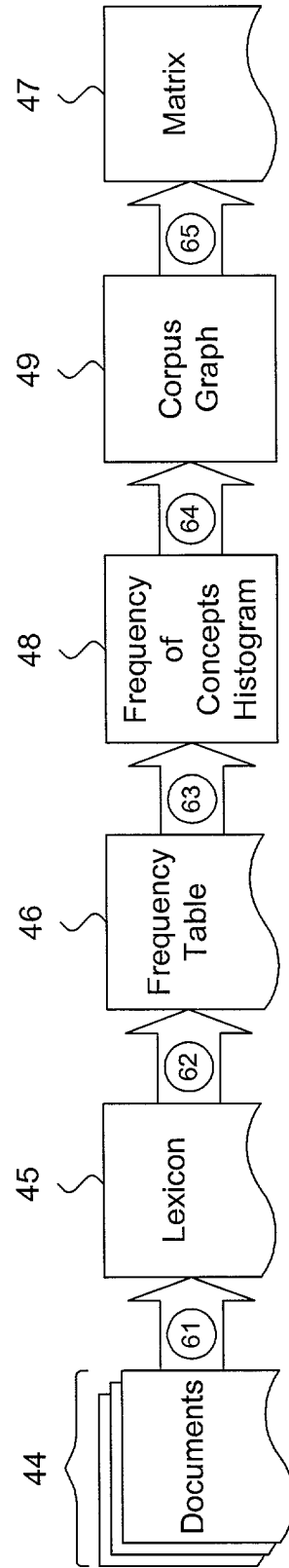


Figure 4.

70

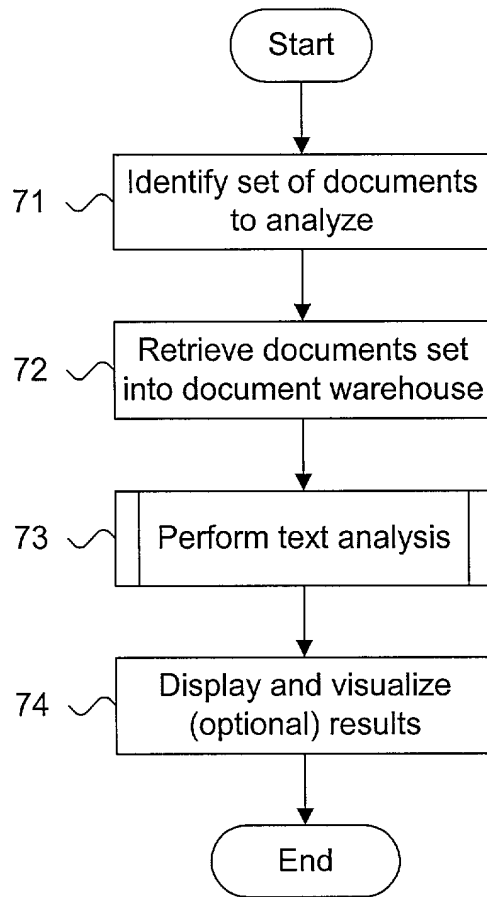


Figure 5.

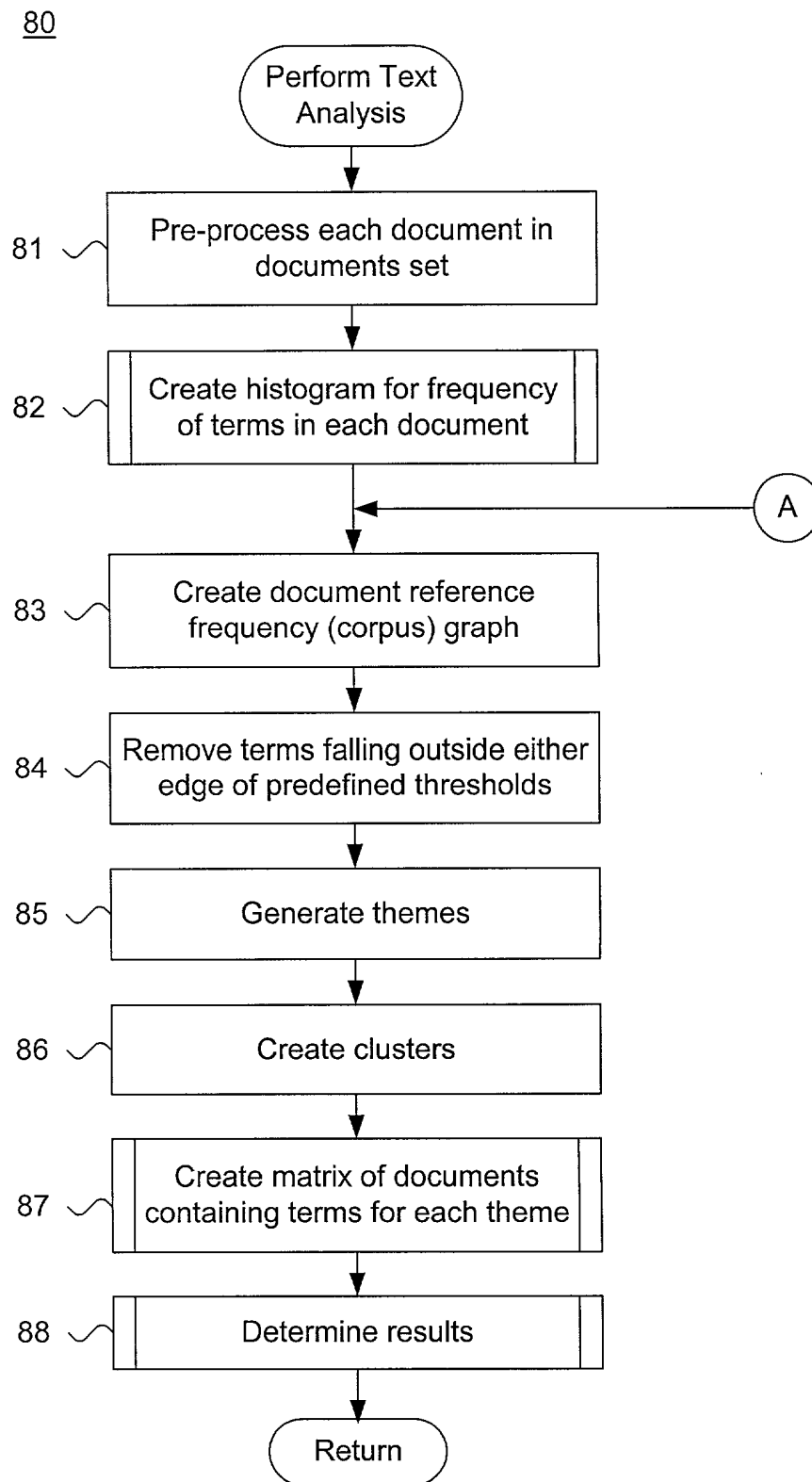


Figure 6.

90

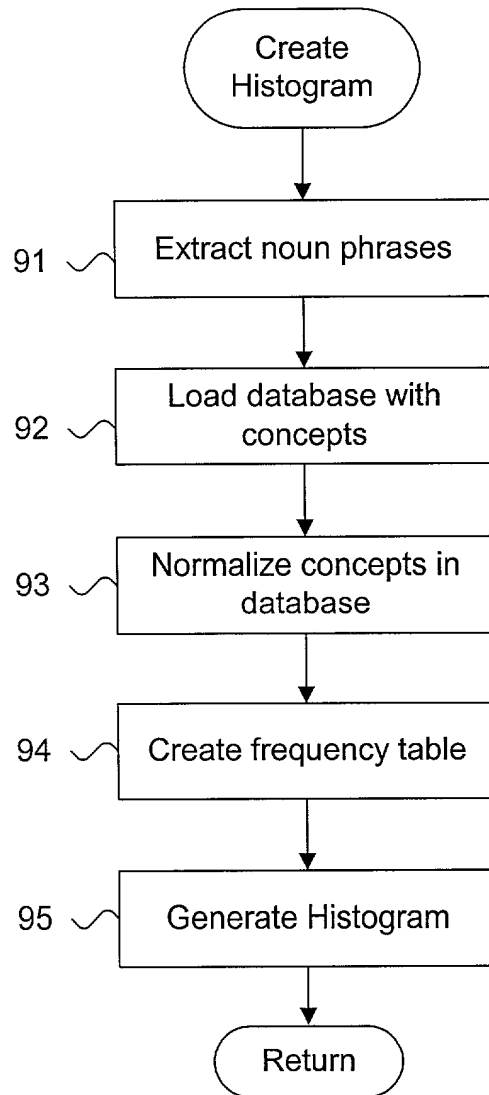


Figure 7.

100

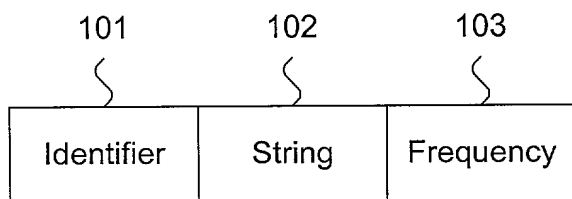


Figure 8

110

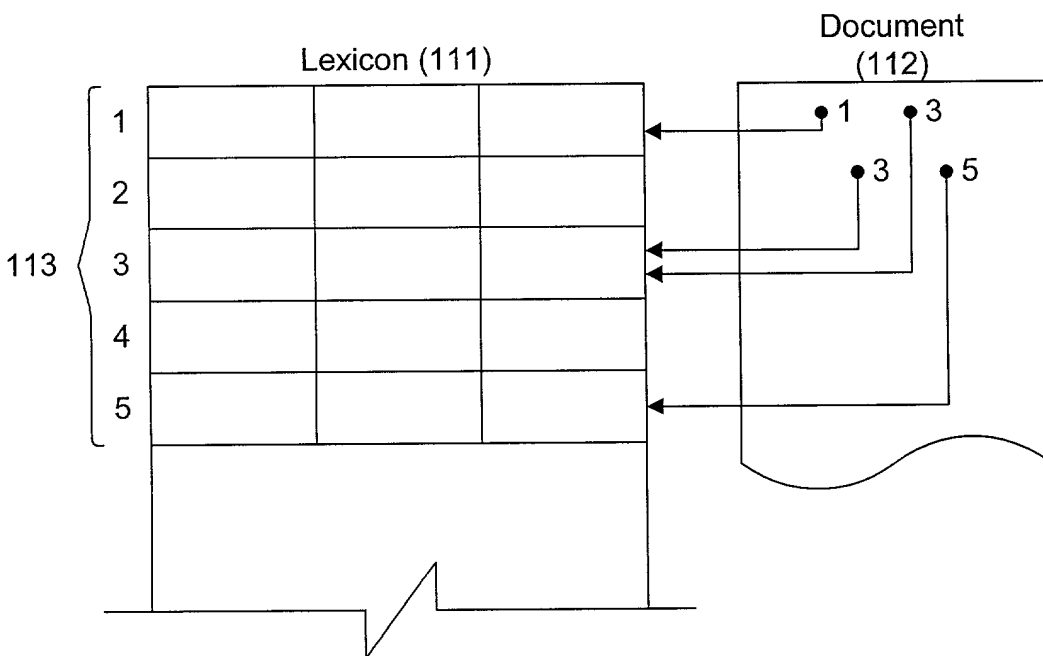


Figure 9.

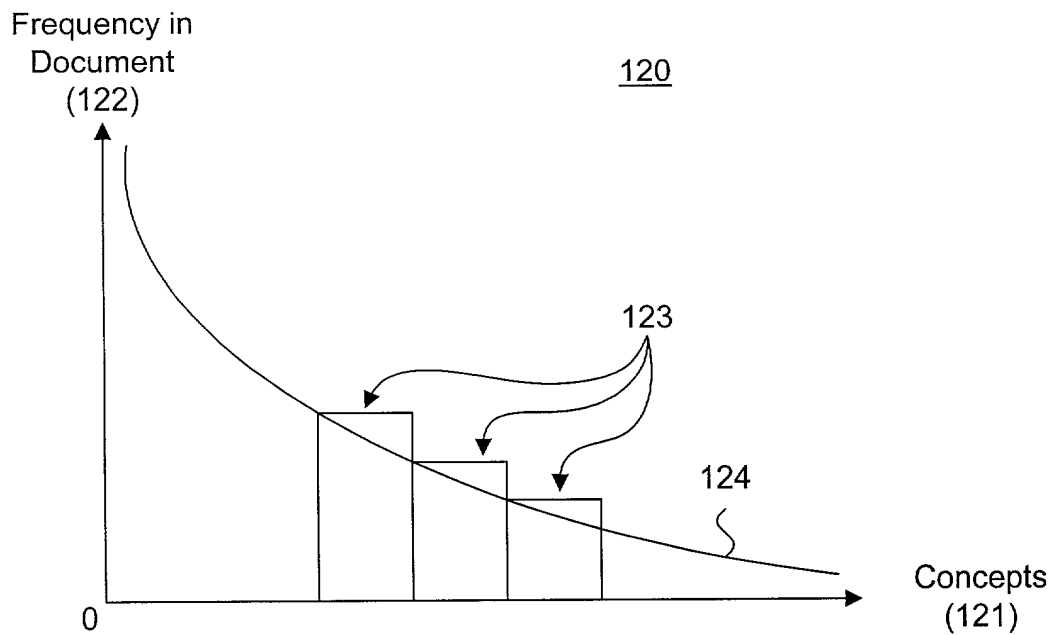


Figure 10.

130

| Concept (131) | Frequency (132) |
|---------------|-----------------|
| 1 | 2 |
| 2 | 5 |
| 3 | 1 |
| . | |
| . | |
| . | |

133 { 134

Figure 11.

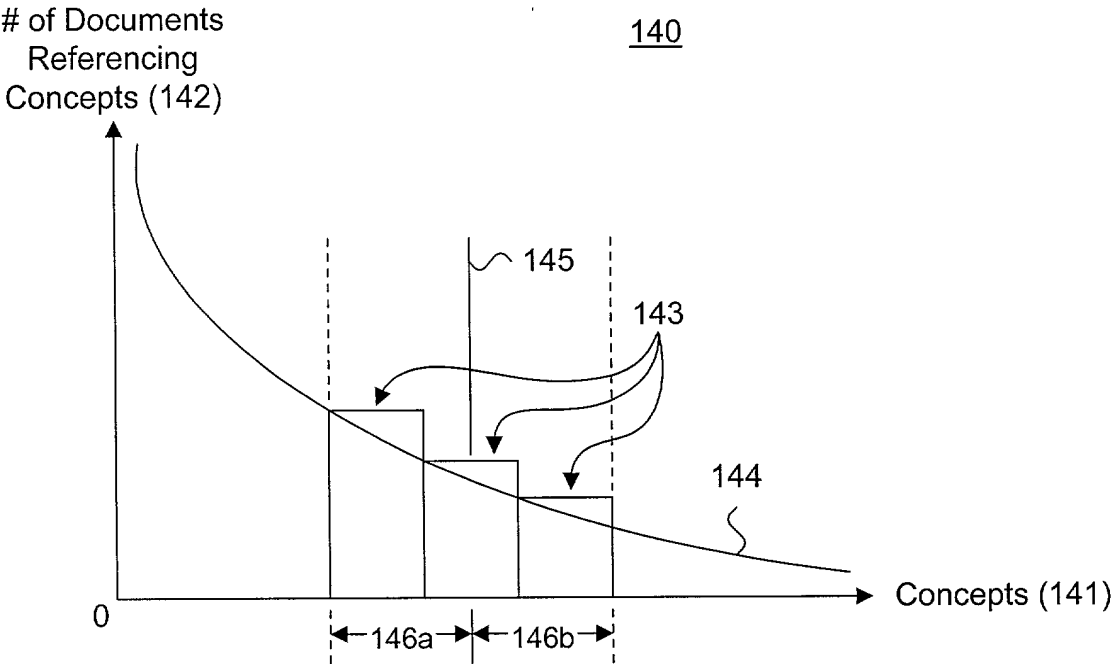


Figure 13.

| 170 | | 171 | | | |
|-----|-----------------------|----------------------|----------------------|----------------------|----------------------|
| | | Cluster ₁ | Cluster ₂ | Cluster ₃ | Cluster ₄ |
| 172 | Document ₁ | 10 | 5 | 0 | 1 ← 173a |
| | Document ₂ | 8 | 4 | 0 | 0 ← 173b |
| | Document ₃ | 0 | 0 | 12 | 2 ← 173c |
| | . | | | | |
| | . | | | | |
| | Document _n | 0 | 0 | 17 | 3 ← 173d |

Figure 12.

150

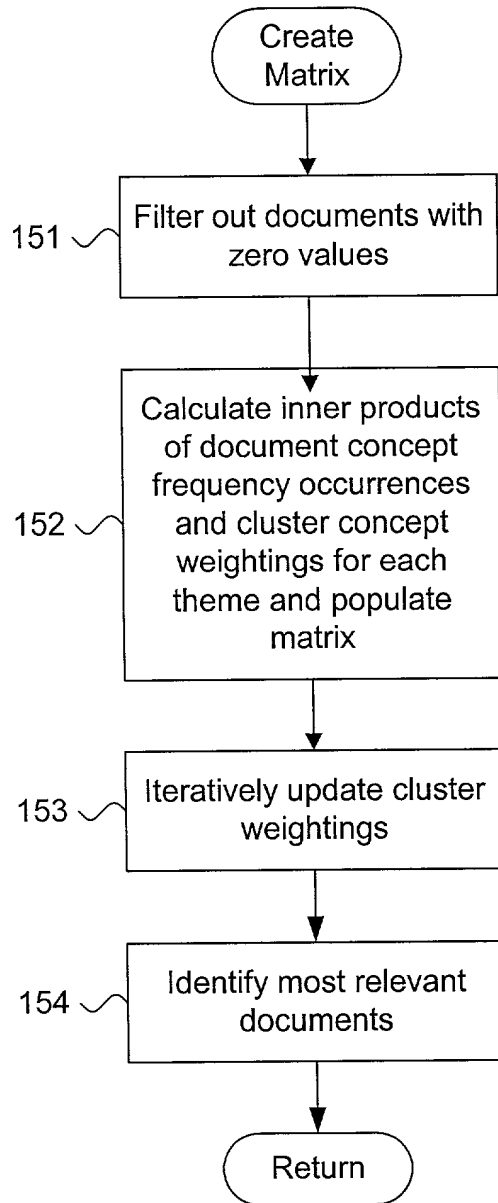


Figure 14.

180

